

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number  
WO 2005/064949 A1

(51) International Patent Classification<sup>7</sup>: H04N 9/31,  
G02B 27/28

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/EP2004/014504

(22) International Filing Date: 20 December 2004 (20.12.2004)

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data: 03029805.3 23 December 2003 (23.12.2003) EP

(71) Applicant (for all designated States except US): SONY INTERNATIONAL (EUROPE) GMBH [DE/DE]; Kemperplatz 1, 10785 Berlin (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FACIUS, Zoltan [DE/DE]; Dammstr. 12/1, 71332 Waiblingen (DE). ZOIDIS, Evangelos [DE/DE]; Hartweinbergstr. 24, 71334 Waiblingen (DE).

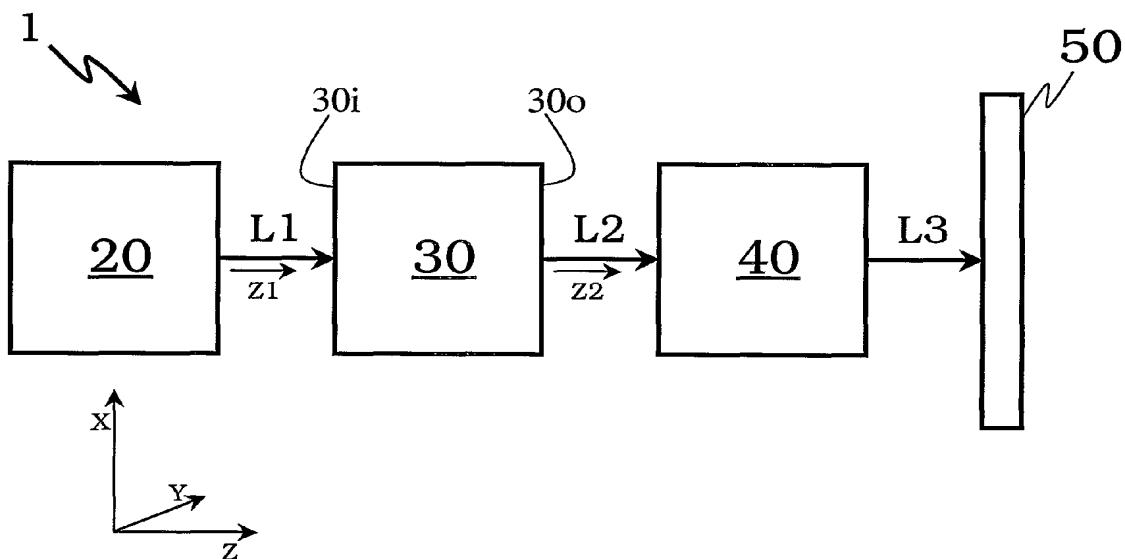
(74) Agent: MÜLLER, Frithjof, E.; Müller . Hoffmann & Partner, Innere Wiener Strasse 17, 81667 München (DE).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMAGE GENERATION UNIT AND IMAGE PROJECTION DEVICE



WO 2005/064949 A1

(57) Abstract: An image generation unit is proposed with a geometry according to which a light input section (30i) and a light output section (30o) are formed and/or are arranged in a manner that a light incidence axis (Z 1) or direction (Z 1) and an image emission axis (Z2) or direction (Z2) are essentially collinear, parallel, or coincident with respect to each other.